

12/13/01

JC91A U PTO

12-18-01

PTO/SB/05 (05-01)

Approved for use through 10/31/2002. OMB 0551-0047
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UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 9236
First Inventor DR.ALLEN MAXWELL DONN
Title TRANSPARENT HIGH IMPACT ALLOY
Express Mail Label No. EK839285362US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit on original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 37]
(preferred arrangement set forth below)
- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets 0]
5. Oath or Declaration [Total Pages 37]
a. ☐ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.53(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Attorney (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Unsigned Declaration/Express Mail Certificate

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____

Prior application information

Examiner

Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	<input type="checkbox"/> Correspondence address below	
Name Suzanne Kikel		
Address NOVA Chemicals Inc.		
Address 400 Frankfort Road		
City Monaca	State PA	Zip Code 15061
Country USA	Telephone (724)770-4339	Fax (724)770-5601

Name (Print/Type) Suzanne Kikel	Registration No. (Attorney/Agent) 28,230
Signature <i>Suzanne Kikel</i>	Date December 13, 2001

Burden Hour Statement. This form is intended to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	DR. ALLEN MAXWELL DONN
Examiner Name	
Group Art Unit	
Attorney Docket No.	9236

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **501679**
Deposit Account Name

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.18 and 1.17
☐ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740 201 370		Utility filing fee	740.00
106 330 206 165		Design filing fee	
107 510 207 255		Plant filing fee	
108 740 208 370		Reissue filing fee	
114 160 214 80		Provisional filing fee	
SUBTOTAL (1)			(\$ 740.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent	28 - 20** = 8	18.00	144.00
Multiple Dependent	1 - 3** = 0	0.00	0.00
		0.00	0.00

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103 18 203 9		Claims in excess of 20
102 84 202 42		Independent claims in excess of 3
104 280 204 140		Multiple dependent claim, if not paid
109 84 209 42		** Reissue independent claims over original patent
110 18 210 9		** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 884.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105 130 205 65		Surcharge - late filing fee or oath	
127 50 227 25		Surcharge - late provisional filing fee or cover sheet	
139 130 139 130		Non-English specification	
147 2,520 147 2,520		For filing a request for ex parte reexamination	
112 920* 112 920*		Requesting publication of SIR prior to Examiner action	
113 1,840* 113 1,840*		Requesting publication of SIR after Examiner action	
115 110 215 55		Extension for reply within first month	
116 400 216 200		Extension for reply within second month	
117 920 217 460		Extension for reply within third month	
118 1,440 218 720		Extension for reply within fourth month	
128 1,960 228 980		Extension for reply within fifth month	
119 320 219 160		Notice of Appeal	
120 320 220 160		Filing a brief in support of an appeal	
121 280 221 140		Request for oral hearing	
138 1,510 138 1,510		Petition to institute a public use proceeding	
140 110 240 55		Petition to revive - unavoidable	
141 1,280 241 640		Petition to revive - unintentional	
142 1,280 242 640		Utility issue fee (or reissue)	
143 490 243 230		Design issue fee	
144 620 244 310		Plant issue fee	
122 130 122 130		Petitions to the Commissioner	
123 50 123 50		Processing fee under 37 CFR 1.17(q)	
129 180 129 180		Submission of Information Disclosure Stmt	
581 40 581 40		Recording each patent assignment per property (times number of properties)	
146 740 246 370		Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740 249 370		For each additional invention to be examined (37 CFR § 1.129(b))	
179 740 279 370		Request for Continued Examination (RCE)	
169 900 169 900		Request for expedited examination of a design application	
Other fee (specify)			
SUBTOTAL (3)			(\$)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type) Suzanne Kikel	Registration No. (Attorney/Agent) 28230	Complete (if applicable) Telephone (724) 770-4339
Signature <i>Suzanne Kikel</i>		Date <i>December 13, 2001</i>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 In Re Application of:) Examiner: Unknown
DONN, Dr. Allen Maxwell)
COOPER, Richard Albert)
10)
Art Unit: Unknown)
Attorney Docket No. 9236)

Entitled:

Transparent High Impact Alloy

LETTER

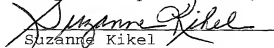
NOVA Chemicals Inc.
400 Frankfort Road
Monaca, PA 15061
December 13, 2001

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

Please file the enclosed application in the United States
Patent and Trademark Office. Enclosed are the following:

1. Transmittal letter.
2. Utility Patent Application Transmittal.
3. Fee Transmittal Sheet in Duplicate.
4. Application including Description and Claims
5. Unsigned Declaration including Inventorship
Information.
6. Express Mail Certificate.
7. Post Card.

Respectfully submitted,


Suzanne Kikel
Agent for Applicants
Reg. No. 28,230
724 770-4339

NON-PROVISIONAL APPLICATION FOR PATENT

APPLICANT: Dr. Allen Maxwell Donn
Richard Albert Cooper

TITLE: TRANSPARENT HIGH IMPACT ALLOY

DOCKET NO.: 9236

EXPRESS MAIL CERTIFICATE

DATE OF DEPOSIT:
EXPRESS MAIL NO.:

Dec 13 2001
EK839285362US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED IN THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL "POST OFFICE TO ADDRESSEE" BEFORE 5:00 P.M. ON THE ABOVE DATE IN AN ENVELOPE ADDRESSED TO ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

MAILED BY:

Suzanne Kikel

DATE:

Dec 13, 2001